

Massachusetts Department of Environmental Protection

Bureau of Waste Prevention – Solid Waste Management Permits for Existing Solid Waste Facility

BWP SW 04 Existing Transfer Stations or Handling Facilities

BWP SW 09 Existing Landfill

BWP SW 16 Existing Combustion Facility

BWP SW 34 Permit by Rule - Certain Existing Transfer Stations

Instructions and Supporting Materials

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Introduction

DEP *Permit Applications*, as well as *Instructions & Support Materials*, are available for download from the DEP Web site at mass.gov/dep in two file formats: Microsoft Word and Adobe Acrobat PDF . Either format allows documents to be printed.

Instructions & Support Materials files in Microsoft Word format contain a series of documents that provide guidance on how to prepare a permit application. Although we recommend that you print out the entire package, you may choose to print specific documents by selecting the appropriate page numbers for printing.

Permit Applications in Microsoft Word format must be downloaded separately. Users with Microsoft Word 97 or later may complete these forms electronically.

Permitting packages in Adobe Acrobat PDF format combine *Permit Applications* and *Instructions & Support Materials* in a single document. Adobe Acrobat PDF files may only be viewed and printed without alteration. *Permit Applications* in this format may not be completed electronically.



BWP SW 04, 09, 16, 34 Permit Fact Sheet

1. What is the purpose of these permits?

These permits serve to protect public health, safety and the environment by requiring all solid waste management facilities existing prior to July 1, 1990 to come into compliance with solid waste regulations which became effective on July 1, 1990 and subsequently revised on October 12, 1990 and July 3, 1992. Solid waste management facilities may need to come into compliance with waste bans, recycling requirements, financial assurance requirements, and design, operation and maintenance requirements.

Legislative authority for this permit is stated in MGL c. 21A, ss. 2 and 8, c. 111, s. 150A and Acts of 1987, c. 584. This permit is required of all active solid waste management facilities in operation as of July 1, 1990 and that will operate after July 1, 1992 pursuant to 310 CMR 19.021.

2. Who must apply?

An Existing Facility Permit Application must be submitted as follows (see 310 CMR 19.021 and 19.023):

- Landfills and combustion facilities operating after July 1, 1992 and receiving more than 50,000 tons per year or located in a Zone II, IWPA, sole source aquifer or unmonitorable zone must file by July 1, 1991. Use BWP SW 09 or BWP SW 16.
- Other landfills and combustion facilities operating beyond July 1, 1992 must file by July 1, 1992. Use BWP SW 09 or BWP SW 16.
- Certain existing transfer stations as defined in 310 CMR 19.023 must file by July 1, 1993. Use BWP SW 34 for those facilities which qualify for Permit by Rule.
- All other transfer stations and handling facilities must file by July 1, 1993. Use BWP SW 04.

3. What other requirements should be considered when applying for these permits?

a. What prerequisites should be considered before applying for these permits?

The facility must have a valid site assignment pursuant to MGL c. 111, sec. 150A and plan approval or permit pursuant to 310 CMR 19.000. See 310 CMR 19.021 and 19.023.

b. What concurrent applications are related to these permits?

None.

Note: These additional requirements are intended to serve as a guide to the applicant. It does not necessarily include all additional requirements.

4. What is the application fee?

\$1,580
\$5,890
\$4,305
\$160



BWP SW 04, 09, 16, 34 Permit Fact Sheet

5. What is the Primary Permit Location? What is the Reserve Copy Location?

Primary Permit Location:

Reserve Copy Location:

Department of Environmental Protection

Not required.

_____* Regional Office

Solid Waste Management

6. What are the timelines?

As of July 1, 1992 the timelines are:

AC	T1	T2*
30	60	60
30	90	90
30	90	90
NA	30	30
	30 30 30	30 60 30 90 30 90

^{*}A second technical review will only be conducted if necessary.

There is no public comment review period for these permits.

7. What is the annual compliance fee?

Current annual compliance fees can be found on the DEP Website at www.mass.gov/dep/files/permits/fees.htm

8. How long are these permits in effect?

There is no time limit on permits for combustion facilities or waste handling and processing facilities unless specified in the permit. Landfill permits are in effect until the landfill is filled to specified elevations or for the time as specified in the permit, which ever comes first. Generally, landfills will be permitted to operate for five year periods. At the end of the permit period an authorization to operate (BWP SW 06, BWP SW 10 or BWP SW 20) must be applied for in accordance with 310 CMR 19.042.

9. How can I avoid the most common mistakes made in applying for these permits?

- a. Make sure a Massachusetts Registered Professional Engineer signs the application and provides a registration number.
- b. The applicant must clearly and concisely demonstrate, with time schedules where appropriate, how the facility will achieve compliance with the regulations, particularly waste bans, recycling and groundwater protection and monitoring standards.
- c. Attach all requested information.
- d. Submit fee and one copy of the DEP Transmittal Form to: Department of Environmental Protection, P.O. Box 4062, Boston, MA 02211.

^{*}See "Addresses and Phone Numbers" page included in this package.

^{**}Where a variance pursuant to 310 CMR 19.080 is required, the time periods for completion of technical reviews shall each be increased by 30 days. A variance request can not be part of a BWP SW 34 submission.



BWP SW 04, 09, 16, 34 Permit Fact Sheet

10. What are the regulations that apply to these permits? Where can I get copies?

These regulations include, but are not limited to:

- a. Solid Waste Management Regulations, 310 CMR 19.000.
- b. Timely Action Schedule and Fee Provisions, 310 CMR 4.00.

These may be purchased at:

State Bookstore (in State House) Room 116 Boston, MA 02133 617-727-2834 State Bookstore 436 Dwight Street, Room 102 Springfield, MA 01103 413-784-1376



BWP SW 04, 09, 16, 34 Permits for Existing Solid Waste Facility Application Completeness Checklist

	The DEP Transmittal Form is completed.
	The application has been filled in completely and included with the submittal.
	One copy of the design plans and reports are attached.
	A Massachusetts Registered Professional Engineer has prepared the plans and reports and signed them.
	Certification statement has been signed (310 CMR 19.011).
	Signature of appropriate responsible party (signatories 310 CMR 19.030 (11)).
	Variances requested are identified.
То	submit the application package:
	Checklist items have been completed.
	Send one copy of the application along with one copy of the DEP Transmittal Form to:
	Department of Environmental Protection* Regional Office Solid Waste Management *See "Addresses and Phone Numbers" page included in this package.
	Send fee of:
	\$1,580 for BWP SW 04; \$5,890 for BWP SW 09; \$4,305 for BWP SW 16; \$160 for BWP SW 34;
	in the form of check or money order made payable to <i>Commonwealth of Massachusett</i> s, along with one copy of the DEP Transmittal Form to:
	Department of Environmental Protection P.O. Box 4062

Boston, MA 02211



Massachusetts Department of Environmental Protection

Addresses and Phone Numbers

DEP Boston One Winter Street Boston, MA 02108 Telephone: (617) 292-5500 Fax: (617) 556-1049 William X. Wall Experiment Station 37 Shattuck Street Lawrence, MA 01843 Fax: (978) 688-0352 *Division of Environmental Analysis* Telephone: (978) 682-5237

Telephone: (978) 682-5237 Air Quality Surveillance Telephone: (978) 975-1138 Office of Watershed Management 627 Main Street Worcester, MA 01608

Telephone: (508) 792-7470 Fax: (508) 839-3469

Millbury Training Center Route 20 Millbury, MA 01527 Telephone: (508) 368-5600 Fax: (508) 755-9253

Residuals Sludge Management Telephone: (508) 368-5606 WWT Operator Certification Telephone: (508) 368-5698

DEP Western Region 436 Dwight Street Suite 402 Springfield, MA 01103

TDD: (617) 574-6868

Springfield, MA 01103 Phone: (413) 784-1100 Fax: (413) 784-1149



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Colrain
Conway
Cummington
Dalton
Deerfield
Easthampton
East Longmeadow
Egremont
Erving
Florida
Gill
Goshen
Granby
Granville
Great Barrington

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Huntington
Lanesborough
Lee
Lenox
Leverett
Leyden
Longmeadow
Ludlow
Middlefield

Hampden

Hancock

Hatfield

Hawley

Hinsdale

Holland

Heath

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Williamstown
Windsor
Worthington

DEP Central Region 627 Main Street Worcester, MA 01608 Phone: (508) 792-7650 Fax: (508) 792-7621 TDD: (508) 767-2788



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DEP Southeast Region 20 Riverside Drive Lakeville, MA 02347 Phone: (508) 946-2700 Fax: (508) 947-657



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East Bridgewater
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Edgartown
Failrhaven
Fall River
Falmouth
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Franklin

Freetown Gay Head Gosnold Hallfax Hanover Hanson Harwich Kingston Lakeville Mansfield Marion Marshfield Mashpee Mattapoisett
Middleborough
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New Bedford
North Attleborough
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Norwell
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Orleans
Pembroke
Plainville
Plymouth
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West Bridgewater
Westport
West Tisbury
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DEP Northeast Region 1 Winter Street Boston, MA 02108 Phone: 617-654-6500



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Medford Melrose Merrimac Methuen Middleton Millis Milton Nahant Natick Needham Newbury Newburyport Newton Norfolk North Andover North Reading Norwood Peabody

Quincy Randolph Reading Revere Rockport Rowley Salem Salisbury Saugus Sherborn Somerville Stoneham Sudbury Swampscott Tewksbury Topsfield Wakefield Walpole Waltham Watertown Wayland Wellesley Wenham West Newbury Weston Westwood Weymouth Wilmington Winchester Winthrop



BWP SW 04 Existing Transfer Stations or Handling Facilities BWP SW 09 Existing Landfill

BWP SW 16 Existing Combustion Facility

BWP SW 34 Permit by Rule - Certain Existing Transfer Stations

Transmittal Number

Facility ID# (if known)

Application For Existing Solid Waste Management Facility

A. Facility Information Important: 1. Which permit category are you applying for? When filling out forms on the ☐ BWP SW 04 ☐ BWP SW 09 BWP SW 16 ☐ BWP SW 34 computer, use only the tab key to move your cursor - do not Plan/Report # **DEP Use Only** Page # use the return Plan/Report Submissions key General Requirements for All Facilities (310 CMR 19.030(4)(a)) 1. Name and address of current owners and operators 2. Locus map Site plan Directions: 4. Facility description Specify the plan/report and page numbers in Additional Requirements for Landfills which the following that will dispose of waste on or after information is 1/1/94 and Combustion Facilities (310 located. CMR 19.030(4) (b)) For BWP SW 04 complete I.A, II, and **Modifications and Corrective Actions** Particularity For BWP SW 09 complete I.A, II, III, Waste Control (310 CMR 19.017) a. and I.B or I.C; Recycling and composting plan b. For BWP SW 16 (310 CMR 19.030(3)(c)2.) complete I.A and I.B, İl, and III; Operation and Maintenance plan (310 CMR 19.030(3)(c)4.) For BWP SW 34 Closure/post-closure plan (310 complete I A and I.D. CMR 19.030(3)(c)5) Authorization to operate (310 e. Enter NA if CMR 19.042) information requested is not f. Special waste (310 CMR 19.061) applicable. The facility specific parts of g. these regulations governing environmental protection and monitoring systems



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Application For Existing Solid Waste Management Facility

A. Facility Information (cont.)

		Plan/Report #	Page #	DEP Use Only
C.	Additional Requirements for Landfill that will not dispose of waste on or after 1/1/94 (310 CMR 19.030(4)(c)).			
	1. Topographic Map			
	Schedule for closure including ISA/CSA scope (310 CMR 19.150)			
	Estimate of closure and post closure costs			
	Method to finance closure/post closure costs			
D.	Additional requirements for Permit by Rule for certain existing transfer stations (310 CMR 19.023)			
	1. Documentation of:			
	a. Not sited in an area described at 310 CMR 19.038(2)(b) 1 or 2			
	b. Operation before 1/1/90			
	c. Valid site assignment			
	d. Valid existing plan approval or permit			
	e. Compliance with existing plan approval or permit			
	f. No outstanding permit enforcement actions			
Do	cumentation			
А.	Site Assignment Documentation			
В.	MEPA Compliance			
C.	Wetlands Order Of Conditions			
D.	Waste Disposal Contract (Transfer Stations)			

II.



BWP SW 04 Existing Transfer Stations or Handling Facilities

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Application For Existing Solid Waste Management Facility

A. Facility Information (cont.)

			Plan/Report #	Page #	DEP Use Only
	E.	Prior Dept. Approvals			
	F.	Financial Assurance (310 CMR 19.051)			
III.	Per	mit Criteria (310 CMR 19.038)			
	A.	MEPA Compliance			
	B.	Site Assignment Limits			
	C.	Compliance with Facility Specific Regulations			
	D.	Health and Environmental Impact Assessment			
	E.	Compliance with Other Applicable Laws and Regulations			-
	F.	Compliance with Waste Control			
	G.	Enforcement Status			
	Н.	Bird Hazard			
	I.	Structural Support			
	J.	Wildlife Endangerment			
	K.	Location Restrictions			
		Combustion Facilities and Handling Facilities			
		a. Zone II			
		b. IWPA			
		c. Unmonitorable Area			
		d. Waste Handling Setbacks			



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A. Facility Information (cont.)

			Plan/Report #	Page #	DEP Use Only
2.	Lan	dfills			
	a.	Zone II			
	b.	Public Water Supply			
	C.	IWPA			
	d.	Sole Source Aquifer			
	e.	Unmonitorable Area			
	f.	Gas Control			
	g.	Leachate Containment Structures			
	h.	Waste Deposition Setbacks			
	i.	Seismic Impact Zone			
	j.	Unstable Area			

B. Certification: 310 CMR 19.011

Any person, required by these regulations or any order issued by the Department, to submit papers shall identify themselves by name, profession, and relationship to the applicant and legal interest in the facility, and make the following certification: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties both civil and criminal for submitting false information including possible fines and imprisonment.

Print Name		
Authorized Signature		
Position/Title		
Date		